



01272.020499

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HIDEAKI OKAMOTO, et al.

Application No.: 10/029,244

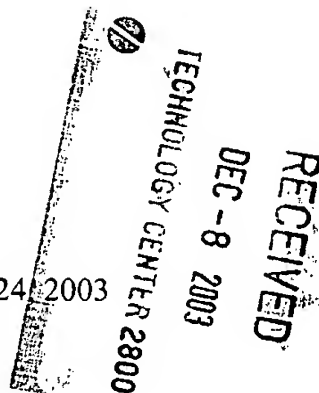
Filed: December 28, 2001

For: LIQUID TANK AND
MANUFACTURE METHOD
THEREFOR, INK JET
APPARATUS AND
MANUFACTURE METHOD
THEREFOR, AND HEAD
CARTRIDGE AND IMAGE
FORMING APPARATUS
(As Amended)

Examiner: A. Vo

Group Art Unit: 2861

Monday, November 24, 2003



Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.56, Applicants respectfully direct the Examiner's attention to the documents listed below and on the enclosed Form PTO-1449. A copy of each document so listed is enclosed.

U.S. Patent Application Publication 2001/0037629
U.S. Patent Application Publication 2001/0045976
U.S. Patent 4,313,124
U.S. Patent 4,345,262
U.S. Patent 4,459,600
U.S. Patent 4,463,359
U.S. Patent 4,558,333

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

November 24, 2003
(Date of Deposit)

12/01/2003 NROCHA1 00000013 10029244

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Michael K. O'Neill, Reg. No. 32,622
(Name of Attorney for Applicant)

Signature

November 24, 2003
Date of Signature

U.S. Patent 4,723,129
U.S. Patent 4,740,796
U.S. Patent 6,447,084
U.S. Patent 6,474,797
U.S. Patent 6,540,321
U.S. Patent 6,629,758
Japan 54-56847
Japan 59-123670
Japan 59-138461
Japan 60-71260
Japan 5-201021

English language abstracts of the foregoing Japanese publications, which were all cited in the specification, are enclosed.

U.S. Patent Application Publication 2001/0037629 corresponds to the European publication to Mashiko, et al. which was cited in the Office Action dated August 22, 2003.

This application has received an Office Action on the merits but has not yet received either a final action or a notice of allowance. Accordingly, this Information Disclosure Statement is filed under 37 C.F.R. § 1.97(c) and is accompanied by the \$180.00 fee specified at 37 C.F.R. § 1.17(p). Consideration of the art cited herein is accordingly deemed proper, and such action is respectfully requested.

The Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialling the appropriate portion of Form PTO-1449.

Applicants' undersigned attorney may be reached in our Costa Mesa office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,


Attorney for Applicants

Registration No. 32622

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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 01272.020499		APPLICATION NO. 10/029,244	
<div style="position: absolute; left: -100px; top: 50px; transform: rotate(-45deg); font-weight: bold;"> O I P F NOV 26 2003 PAT & TRADEMARK OFFICE </div>				APPLICANT Hideaki Okamoto, et al.			
				FILING DATE December 28, 2001		GROUP 2861	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2001/37629	11/8/01	Mashiko, et al	55	385.1	
		2001/45976	11/29/01	Ara, et al	347	85	
		4,313,124	1/26/82	Hara	346	140 R	
		4,345,262	8/17/82	Shirato, et al	346	140 R	
		4,459,600	7/10/84	Sato, et al	346	140 R	
		4,463,359	7/31/84	Ayata, et al	346	1.1	
		4,558,333	12/10/85	Sugitani, et al	346	140 R	
		4,723,129	2/2/88	Endo, et al	346	1.1	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		54-56847	5/8/79	Japan			Abstract
		59-123670	7/17/84	Japan			Abstract
		59-138461	8/8/84	Japan			Abstract
		60-71260	4/23/85	Japan			Abstract
		5-201021	8/10/93	Japan			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i>			ATTY DOCKET NO. 01272.020499		APPLICATION NO. 10/029,244		
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-size: 24px; font-weight: bold; transform: rotate(-45deg);"> OIPE NOV 26 2003 PATENT & TRADEMARK OFFICE </div> </div>			APPLICANT Hid aki Okamoto, t al.				
			FILING DATE D c mber 28, 2001		GROUP 2861		
U.S. PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,740,796	4/26/88	Endo, et al	346	1.1	
		6,447,084	9/10/02	Uetsuki, et al	347	7	
		6,474,797	11/5/02	Kurata, et al	347	85	
		6,540,321	4/1/03	Hirano, et al	347	22	
		6,629,758	10/7/03	Okamoto, et al	347	85	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
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